

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	7	((HIDEJIROU) near2 (MAEHARA)).INV.	US-PGPUB; USPAT	OR	ON	2006/06/14 16:21
S1	180	(print\$3 OR scan\$3 OR fax\$3) SAME (message OR response) SAME (communicat\$3 OR send\$3) SAME (web OR e?mail OR email) SAME (error)	US-PGPUB; USPAT; USOCR	AND	OFF	2005/07/28 12:27
S2	477	(print\$3 OR scan\$3 OR fax\$3 OR copy OR copier OR (image ADJ reproduc\$4) OR (multi?purpose NEAR2 (equipment OR apparatus OR peripheral))) WITH (communicat\$3 OR send\$3) WITH (web OR e?mail OR email OR message OR response) WITH (error OR problem)	US-PGPUB; USPAT; USOCR	AND	OFF	2005/07/28 12:32
S3	1643	((print\$3 OR scan\$3 OR fax\$3 OR copy OR copier OR (image ADJ reproduc\$4) OR ((multi?purpose OR "multipurpose") NEAR2 (equipment OR apparatus OR peripheral OR printer))) WITH (communicat\$3 OR send\$3 OR displa\$4) WITH (web OR ((e?mail OR email) ADJ2 (address)) OR message OR response OR HTML OR HTTP OR network) WITH (error OR problem OR jam OR disconnect\$3)) NOT S1	US-PGPUB; USPAT; USOCR	AND	OFF	2005/07/28 12:46
S4	590	((print\$3 OR scan\$3 OR fax\$3 OR copy OR copier OR (image ADJ reproduc\$4) OR ((multi?purpose OR "multipurpose") NEAR2 (equipment OR apparatus OR peripheral OR printer))) NEAR5 (communicat\$3 OR send\$3 OR displa\$4) NEAR5 (web OR ((e?mail OR email) ADJ2 (address)) OR message OR response OR HTML OR HTTP OR network) NEAR5 (error OR problem OR jam OR disconnect\$3)) NOT S1	US-PGPUB; USPAT; USOCR	AND	OFF	2005/07/28 12:53
S5	180	(print\$3 OR scan\$3 OR fax\$3) SAME (message OR response) SAME (communicat\$3 OR send\$3) SAME (web OR e?mail OR email) SAME (error)	US-PGPUB; USPAT; USOCR	AND	OFF	2005/07/28 13:57
S6	590	((print\$3 OR scan\$3 OR fax\$3 OR copy OR copier OR (image ADJ reproduc\$4) OR ((multi?purpose OR "multipurpose") NEAR2 (equipment OR apparatus OR peripheral OR printer))) NEAR5 (communicat\$3 OR send\$3 OR displa\$4) NEAR5 (web OR ((e?mail OR email) ADJ2 (address)) OR message OR response OR HTML OR HTTP OR network) NEAR5 (error OR problem OR jam OR disconnect\$3)) NOT S5	US-PGPUB; USPAT; USOCR	AND	OFF	2005/12/22 13:42
S7	489	S6 AND @ay<="2002"	US-PGPUB; USPAT; USOCR	AND	OFF	2005/07/28 13:58
S8	175	S7 AND @ay>="2000"	US-PGPUB; USPAT; USOCR	AND	OFF	2005/07/28 13:59
S9	3	("5530554" OR "5359425" OR "4669899").pn.	US-PGPUB; USPAT; USOCR	AND	OFF	2005/11/23 10:37
S10	0	(((((data OR information) NEAR10 (drive OR stor\$3 OR unit OR apparatus)) OR ("hard drive" OR disk))NEAR10 ((possible OR potential) NEAR3 (problem OR error OR jam)) NEAR10 (address\$2 OR email)) AND ((acquir\$3 OR get\$4 OR obtain\$3 OR reciev&3) NEAR10 (problem OR error OR jam)) AND ((select\$3 OR determin\$3) NEAR10 (address\$2 OR email)) AND ((report\$3 OR send\$3 OR transmit\$4) NEAR10 (messag\$3 OR email OR note) NEAR10 (address\$2 OR email))	US-PGPUB; USPAT; USOCR	AND	OFF	2005/07/29 14:39
S11	2	(((((data OR information) NEAR15 (drive OR stor\$3 OR unit OR apparatus)) OR ("hard drive" OR disk)) NEAR15 ((possible OR potential) NEAR10 (problem OR error OR jam)) NEAR15 (address\$2 OR email)) AND ((acquir\$3 OR get\$4 OR obtain\$3 OR reciev&3 OR log\$4) NEAR15 (problem OR error OR jam)) AND ((select\$3 OR determin\$3) NEAR15 (address\$2 OR email)) AND ((report\$3 OR send\$3 OR transmit\$4 OR notif\$3) NEAR15 (messag\$3 OR email OR note) NEAR15 (address\$2 OR email))	US-PGPUB; USPAT; USOCR	AND	OFF	2005/08/04 10:28

## EAST Search History

S12	355	(710/19).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/23 10:16
S13	27	("4941170"   "5057935"   "5291302"   "5521719"   "5767985"   "5802510"   "5881233"   "5895468"   "5905777"   "5960404").PN. OR ("6088125").URPN.	US-PGPUB; USPAT; USOCR	AND	OFF	2005/11/23 10:16
S14	7	("5027154"   "5620264"   "5625757"   "6185379"   "6240456"   "6400462"   "6487684").PN. OR ("6666594").URPN.	US-PGPUB; USPAT; USOCR	AND	OFF	2005/12/22 11:35
S15	13	("4942170"   "5057935"   "5291302"   "5521719"   "5767985"   "5802510"   "5812278"   "5881233"   "5895468"   "5905777"   "5960404"   "6088125"   "6205363").PN. OR ("6396592").URPN.	US-PGPUB; USPAT; USOCR	AND	OFF	2005/11/23 10:34
S16	2	("5620264"   "5625757").pn.	US-PGPUB; USPAT; USOCR	AND	OFF	2005/08/02 13:24
S17	1	(printer) NEAR10 (usage) NEAR10 (information) NEAR10 (location)	US-PGPUB; USPAT; USOCR	AND	OFF	2005/08/02 16:03
S18	5	(printer OR scanner OR fascimile OR fax OR copier) NEAR10 (usage OR use) NEAR10 (information OR data) NEAR10 (location OR proximity)	US-PGPUB; USPAT; USOCR	AND	OFF	2005/08/02 16:04
S19	29	((printer OR scanner OR fascimile OR fax OR copier OR print OR scan OR copy) WITH (usage OR use) WITH (information OR data) WITH (location OR proximity)) NOT S18	US-PGPUB; USPAT; USOCR	AND	OFF	2005/08/03 10:27
S20	5	(printer OR scanner OR fascimile OR fax OR copier) NEAR10 (usage OR use) NEAR10 (information OR data) NEAR10 (location OR proximity)	US-PGPUB; USPAT; USOCR	AND	OFF	2005/08/03 10:39
S21	29	((printer OR scanner OR fascimile OR fax OR copier OR print OR scan OR copy) WITH (usage OR use) WITH (information OR data) WITH (location OR proximity)) NOT S20	US-PGPUB; USPAT; USOCR	AND	OFF	2005/08/03 10:39
S22	85	((printer OR scanner OR fascimile OR fax OR copier OR print OR scan OR copy) WITH (usage OR use) WITH (information OR data) WITH (location OR proximity OR area OR map)) NOT S21	US-PGPUB; USPAT; USOCR	AND	OFF	2005/08/03 10:40
S23	425	(printer) WITH (error OR problem) WITH (code)	US-PGPUB; USPAT; USOCR	AND	OFF	2005/08/04 10:28
S24	145	(printer) NEAR5 (error OR problem) NEAR5 (code)	US-PGPUB; USPAT; USOCR	AND	OFF	2005/08/04 10:28
S25	50	("5193010" "4931984" "5191623" "4296423" "4333130" "4860115" "4977463" "5323018" "5355355" "5721624" "5805272" "4928137" "5260255" "5635971" "4257072" "4403235" "4437115" "4447837" "4557992" "4589045" "4758885" "4768085" "4776031" "4792209" "4855837" "4868083" "4905294" "4965675" "4981834" "5184848" "5191378" "5204736" "5272544" "5301071" "5319405" "5325448" "5357354" "5440372" "5517246" "5535125" "5543892" "5557390" "5615313" "5619339" "5657071" "5696812" "5703704" "5754317" "5781689" "5805761").pn.	USPAT	OR	ON	2005/11/23 10:15
S26	50	("5907443" "6034828" "6052242" "6078988" "6141481" "6144411" "4259727" "4430416" "5937254" RE30477 "4322742" "4446488" "4593297" "4770971" "4847701" "4878091" "4912570" "5223476" "5247590" "5278589" "5416506" "5418207" "5481368" "5563110" "5612793" "5710098" "5905932" "5932053" "6159647" "6185369" "4265531" "4268160" "4274005" "4305667" "4319874" "4328518" "4333031" "4367494" "4382672" "4399469" "4425035" "4435073" "4439797" "4444486" "4469433" "4482924" "4488183" "4492456" "4492454" "4494056").pn.	USPAT	OR	ON	2005/11/23 10:15

## EAST Search History

S27	50	("4499504" "4503463" "4504854" "4505572" "4509184" "4511802" "4512655" "4523299" "4530597" "4531827" "4533979" "4571058" "4575227" "4578701" "4577960" "4588279" "4591880" "4594615" "4596028" "4603260" "4611119" "4622595" "4626901" "4755849" "4761671" "4761772" "4763202" "4768067" "4769843" "4782361" "4785441" "4788589" "4797609" "4802015" "4811037" "4819025" "4819578" "4833505" "4833540" "4837429" "4837644" "4851898" "4851934" "4868684" "4872066" "4878131" "4887128" "4899225" "4912513" "4928190").pn.	USPAT	OR	ON	2005/11/23 10:15
S28	743	(710/15).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/11/23 10:40
S29	4	(problem status) NEAR5 (code identif\$7) NEAR5 (subject) NEAR5 (email "e-mail")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/23 10:42
S30	37	(problem status) SAME (code identif\$7) SAME (subject) SAME (email "e-mail") SAME (print\$3 fax\$3 scan\$3 cop\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/23 10:46
S31	0	((problem status error) NEAR2 (code identif\$7 "ID")) SAME ((email "e-mail") NEAR2 (subject)) SAME (print\$3 fax\$3 scan\$3 cop\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/23 10:49
S32	7	((problem status error) NEAR2 (code identif\$7 "ID")) SAME ((email "e-mail") NEAR2 (subject))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/12 10:26
S33	1	"666253".ap.	US-PGPUB	OR	ON	2005/11/23 12:02
S34	16	((problem status error) NEAR5 (code identif\$7 "ID")) SAME ((email "e-mail") NEAR5 (subject))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/12 10:26
S35	3	("6185379" "5027154")	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/12/22 11:36
S36	2	("6185379" "5027154").pn.	USPAT	OR	OFF	2005/12/22 11:36
S37	1	(printer NEAR5 error NEAR5 code NEAR5 address) SAME e\$1mail	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/22 12:06
S38	1	printer same error NEAR3 code SAME e\$1mail NEAR5 address	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/22 12:07
S39	3	printer SAME error SAME code SAME e\$1mail NEAR5 address	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/22 12:11

## EAST Search History

S40	8	(print\$3 scan\$3 facsimile fax\$3 copier) SAME (error NEAR2 code) SAME (e\$1mail NEAR2 address)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/22 12:23
S41	13	(error NEAR2 code) WITH (e\$1mail NEAR2 address)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/22 12:28
S42	1	(error NEAR2 code) SAME (e\$1mail NEAR2 address) SAME (subject)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/22 13:25
S43	1	"666253".ap.	US-PGPUB	OR	ON	2005/12/22 14:33
S44	353	(problem error) NEAR3 (code id identification number) WITH (e\$1mail (electronic ADJ mail))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/22 13:27
S45	0	(automatic adj notification) WITH (problem error) WITH (e\$1mail)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/22 13:28
S46	25	((automatic\$4 auto) NEAR2 notif\$7) WITH (problem error) WITH (e\$1mail)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/22 13:31
S47	0	S46 SAME (subject)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/22 13:29
S48	3	((automatic\$4 auto) NEAR2 notif\$7) WITH (problem error) WITH (code ID number) WITH (e\$1mail)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/22 13:32
S49	1201700	subject	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/22 13:39
S50	79562	e\$1mail	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/22 13:39
S51	6064795	(problem error jam fault glitch)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/22 13:40
S52	6790803	code number id identificat\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/22 13:42

## EAST Search History

S53	238	S49 same S50 same S51 same S52	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/22 13:44
S54	2389740	print\$3 scan\$3 fax\$3 facsimile copy copier (image ADJ reproduc\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/22 13:43
S55	36	S49 same S50 same S51 same S52 same S54	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/22 13:44
S56	12	("5727135"   "5748884"   "5819110"   "5873659"   "5909493"   "6298457"   "6370577"   "6384848"   "6438716"   "6477667"   "6526524").PN. OR ("6622266").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/22 14:19
S57	0	"009470".pran.	US-PGPUB	OR	ON	2005/12/22 14:34
S58	0	"009470".pran.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/22 14:34
S59	4298	"20010117".prad.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/22 14:35
S60	49	S59 and CANON.as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/22 15:45
S61	4	("6003070" "5819110").pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/23 12:51
S62	8	("6430711" "6581092" "6298377" "6192403").pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/23 12:51
S63	2	"5956487".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/23 13:32
S64	3584	(URL (web adj2 (page address))) SAME (subject)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/29 13:14
S65	125	(URL (web adj2 (page address))) SAME (e\$1mail NEAR3 subject)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/29 13:14

## EAST Search History

S66	19	(URL (web adj2 (page address))) NEAR5 (e\$1mail NEAR3 subject)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/29 13:20
S67	4	((URL ((web html http server error) adj2 (page address))) NEAR5 (e\$1mail NEAR3 subject)) NOT S66	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/29 13:51
S68	945	((URL ((web html http server error) adj2 (page address))) NEAR5 (subject)) NOT S66	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/29 13:51
S69	22	((URL ((web html http server error) adj2 (page address))) NEAR5 ((e\$1mail message) NEAR2 subject)) NOT S66	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/29 13:52
S70	24	((URL ((web html http server error) adj2 (page address))) NEAR5 ((e\$1mail message mail) NEAR2 subject)) NOT S66	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/29 13:52
S71	101	(printer) AND (URL SAME e\$1mail SAME (error problem))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/13 12:08
S72	7	(printer) AND (URL SAME e\$1mail SAME (error problem) SAME subject)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/13 15:04
S73	22	(URL SAME e\$1mail SAME (error problem) SAME subject)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/13 16:52
S74	22	(URL SAME mail SAME (error problem) SAME subject)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/13 15:26
S75	240	((URL address) SAME mail SAME (error problem) SAME subject)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/13 15:27
S76	70	((URL address) with subject) SAME mail SAME (error problem))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/13 15:58
S77	63	error with \$1mail with subject	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/13 15:58

## EAST Search History

S78	33	(URL SAME message SAME (error problem) SAME subject)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/13 17:01
S79	2	"6757714".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/13 17:22
S80	52021	(URL address SAME mail SAME subject)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/14 10:08
S81	9	(URL SAME address SAME mail SAME (error problem) SAME subject)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/14 10:09